

SEQUENCE LISTING

5 <110> Janssen Pharmaceutica N.V.

10 <120> Amyloid-Beta monoclonal antibodies, compositions, methods and
 uses

15 <130> PRD 32

 <150> PCT/EP02/11062

20 <151> 2002-09-27

25 <160> 12

 <170> PatentIn version 3.1

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45 <223> Immunogen consisting of the first 5 amino acids of the BACE1 clea
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40 Ser Gly Ala Ser Leu Lys Leu Ser Cys Thr Ala Ser Gly Phe Asn Ile
35 40 45
45 Lys Asp His Tyr Val His Trp Val Arg Gln Arg Pro Glu Gln Gly Leu
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Pro Lys Phe Gln Gly Lys Ala Ser Met Thr Ala Asp Thr Ser Ser Asn
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55 Thr Val Tyr Leu Gln Leu Ser Ser Leu Thr Ser Glu Asp Thr Ala Val
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Val Thr Ile Gly Gln Pro Ala Ser Ile Ser Cys Lys Ser Gly Gln Ser
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25 Val Thr Leu Gly Thr Ser Ala Ser Ile Ser Cys Arg Ser Ser Lys Asn
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30 Leu Leu His Ser Asn Gly Ile Thr Tyr Leu Tyr Trp Tyr Leu Gln Arg
50 55 60
35 Pro Gly Gln Ser Pro Gln Leu Leu Ile Ser Arg Val Ser Asn Leu Ala
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40 Ser Gly Val Pro Asn Arg Phe Ser Gly Ser Glu Ser Gly Thr Asp Phe
85 90 95
45 Thr Leu Arg Ile Ser Arg Val Glu Ala Glu Asp Val Gly Val Tyr Tyr
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 65 70 75 80

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 85 90 95

60 Thr Ala Tyr Met Gln Leu Ser Ser Leu Thr Ser Glu Asp Ser Ala Val
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Tyr Tyr Cys Ala Arg Glu Gly Ser Asn Asn Asn Ala Leu Ala Tyr Trp
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35 40 45
60 Ser Ser Val Ser Tyr Met His Trp Tyr Gln Gln Lys Ser Gly Thr Ser
50 55 60
Pro Lys Arg Trp Ile Tyr Asp Ser Ser Arg Leu Ala Ser Gly Val Pro
65 70 75 80

5 Ser Arg Phe Ser Gly Gly Gly Ser Gly Thr Ser Tyr Ser Pro Thr Ile
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Pro Gly Ala Ser Val Lys Thr Ser Cys Lys Thr Ser Gly Tyr Ser Phe
 35 40 45
 5 Thr Glu Tyr Ile Met Ser Trp Val Arg Gln Ser His Gly Lys Ser Leu
 50 55 60
 10 Glu Trp Ile Gly Ser Ile Asn Pro Asn Thr Gly Gly Ser Arg Tyr Asn
 65 70 75 80
 15 Gln Lys Phe Lys Gly Lys Ala Thr Leu Thr Val Asp Lys Ser Ser Ser
 85 90 95
 20 Thr Ala Tyr Met Glu Phe Arg Ser Leu Thr Ser Glu Asp Ser Ala Val
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Val Thr Leu Gly Thr Ser Ala Ser Ile Ser Cys Arg Ser Ser Lys Asn
35 40 45

20 Leu Leu His Ser Asn Gly Ile Thr Tyr Leu Tyr Trp Tyr Leu Gln Arg
50 55 60

25 Pro Gly Gln Ser Pro Gln Leu Leu Ile Ser Arg Val Ser Asn Leu Ala
65 70 75 80

30 Ser Gly Val Pro Asn Arg Phe Ser Gly Ser Glu Ser Gly Thr Asp Phe
85 90 95

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100 105 110

Cys Ala Gln Leu Leu Glu Leu Pro Phe Thr Phe Gly Ser Gly Thr Lys
115 120 125

40 Leu Glu Ile Lys Arg
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